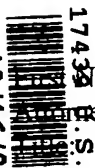


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/16/03



Named Inventor: Ellen M. Heath  
 Key Docket No.: 101.010US04

MIXING AND POURING APPARATUS AND VESSEL THEREFOR

Commissioner for Patents  
 MS: Patent Application  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

22264 U.S. PTO  
 10/687449  
 101603

We are transmitting the following documents along with this Transmittal Sheet:

☒ Incorporate by Reference: *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein and also incorporates U.S. Application Serial Nos. 09/255,146, entitled COMPUTER IMPLEMENTED DNA ISOLATION METHOD, filed February 22, 1999, and 09/361,829, entitled COMPUTER IMPLEMENTED NUCLEIC ACID ISOLATION METHOD AND APPARATUS, filed July 27, 1999 which were incorporated by reference in the parent application.*

☒ CONTINUATION of prior Patent Application No. 09/420,965 filed October 20, 1999 under 37 CFR 1.53(b) comprising:

☒ Specification 39 pgs., including claims numbered 1-46 and a 1 page abstract;

☒ 13 Sheets of Formal drawings;

☒ A copy of the Combined Declaration and Power of Attorney (4 pgs.) and Copy of Revocation, Power of Attorney (2 pgs.) from prior application;

☒ Applicant claims Small Entity Status under 37 CFR 1.27.

☒ Prior application is assigned of record to: Gentra Systems, Inc. a small entity;

☒ A check in the amount of \$920.00 to cover the Large Entity filing fee, which is calculated below:

**PLEASE CHARGE FOR ANY ADDITIONAL FEES OR CREDIT OVERPAYMENT TO  
DEPOSIT ACCOUNT 501373**

**CUSTOMER NUMBER 27073**

APPLICATION FILING FEE					
	Number of Claims Filed (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	46	- 20 =	26	x \$18.00 =	\$468.00
Independent Claims	10	- 3 =	7	x \$86.00 =	\$602.00
One or More Multiple Dependent Claims Presented? If Yes, Enter \$280 Here *					\$
Enter Basic Filing Fee (Utility Patent-\$770.00) Here *					\$770.00
Total					\$1,840.00
Reduction by ½ for Small Entity					\$ 920.00
<b>Total Application Filing Fee</b>					<b>\$920.00</b>

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**Express Mail" mailing label number: EL994236651US Date of Deposit: October 16, 2003** These papers and fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to Mail Stop: Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

(SMALL ENTITY TRANSMITTAL UNDER 37 C.F.R. 1.10)